POU920030123US1

Docket No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission 38

### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

| Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application | for | ੜ |
|--|-----|---|
| invention entitled:  |     |   |

| invention entitled:   |   |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|
| METHOD, SYSTEM AND STORAGE MEDIUM FOR MANAGING OPEN GRID SERVICE ARCHITECTURE SERVICES  |   |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |
| and invented by:  |   |  |  |  |  |  |  |
| Robert C. Hansen; I   | Frank V. Paxhia   |  |  |  |  |  |  |
| }   |   |  |  |  |  |  |  |
| Assignee: Internation   | onal Business Machines Corporation Armonk, New York                               |  |  |  |  |  |  |
|   | APPLICATION, check appropriate box and supply the requisite information:          |  |  |  |  |  |  |
| ☐ Continuation  | ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:               |  |  |  |  |  |  |
| Which is a:   |   |  |  |  |  |  |  |
| ☐ Continuation  | ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:               |  |  |  |  |  |  |
| Which is a:   |   |  |  |  |  |  |  |
| ☐ Continuation  | ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:               |  |  |  |  |  |  |
| Enclosed are:   |   |  |  |  |  |  |  |
|   | Application Elements  |  |  |  |  |  |  |
| <ol> <li>Image: A second of the second of t</li></ol> | as calculated and transmitted as described below                                  |  |  |  |  |  |  |
| 2. 🛛 Specificat   | 2.  Specification having 12 pages and including the following:                    |  |  |  |  |  |  |
| _ 5,555   | 2. A Specification flaving 12 pages and including the following.                  |  |  |  |  |  |  |
| a. 🗵 Desc   | a.   Descriptive Title of the Invention   |  |  |  |  |  |  |
| b. 🔲 Cros   | s References to Related Applications (if applicable)                              |  |  |  |  |  |  |
| c. 🔲 State  | c.   Statement Regarding Federally-sponsored Research/Development (if applicable) |  |  |  |  |  |  |
| d.   Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix   |   |  |  |  |  |  |  |
| e. 🗵 Background of the Invention  |   |  |  |  |  |  |  |
| f. 🛭 Brief  | f.   Brief Summary of the Invention   |  |  |  |  |  |  |
| g. 🛛 Brief  |   |  |  |  |  |  |  |
| h. 🛭 Deta   |   |  |  |  |  |  |  |
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### Application Elements (Continued)

| 3.  | X           | Drawing(s) (when necessary as prescribed by 30 030 113)   |  |  |  |  |  |  |
|-----|-------------|---|--|--|--|--|--|--|
|     | a.          | ∑ Formal Number of Sheets 10  |  |  |  |  |  |  |
|     | b.          | ☐ Informal Number of Sheets   |  |  |  |  |  |  |
| 4.  | X           | Oath or Declaration   |  |  |  |  |  |  |
|     | a.          | ■ Newly executed (original or copy)  □ Unexecuted   |  |  |  |  |  |  |
|     | b.          | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)   |  |  |  |  |  |  |
|     | C.          | ☑ With Power of Attorney ☐ Without Power of Attorney  |  |  |  |  |  |  |
|     | d.          | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  |  |  |  |  |  |  |
| 5.  |             | Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |  |
| 6.  |             | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)   |  |  |  |  |  |  |
| 7.  |             | Application Data Sheet (See 37 CFR 1.76)  |  |  |  |  |  |  |
| 8.  |             | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  |  |  |  |  |  |  |
|     | a.          | a.   Computer Readable Form (CRF)   |  |  |  |  |  |  |
|     | b.          | o.   Specification Sequence Listing on:   |  |  |  |  |  |  |
|     |             | i.   CD-ROM or CD-R (2 copies); or  |  |  |  |  |  |  |
|     |             | ii. 🔲 Paper   |  |  |  |  |  |  |
|     | C.          | Statement(s) Verifying Identical Paper and Computer Readable Copy   |  |  |  |  |  |  |
|     |             | Accompanying Application Parts  |  |  |  |  |  |  |
| 9.  | X           | Assignment Papers (cover sheet & document(s))   |  |  |  |  |  |  |
| 10. |             | 37 CFR 3.73(B) Statement (when there is an assignee)  |  |  |  |  |  |  |
| 11. |             | English Translation Document (if applicable)  |  |  |  |  |  |  |
| 12. | $\boxtimes$ | Information Disclosure Statement/PTO-1449   Copies of IDS Citations   |  |  |  |  |  |  |
| 13. |             | Preliminary Amendment   |  |  |  |  |  |  |
| 14. | X           | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |  |  |  |  |  |  |
| 15. |             | Certified Copy of Priority Document(s) (if foreign priority is claimed)   |  |  |  |  |  |  |
| 16. | X           | Certificate of Mailing  |  |  |  |  |  |  |
|     |             | ☐ First Class ☒ Express Mail (Specify Label No.): EV315697780US   |  |  |  |  |  |  |
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|     | Accompanying Application Parts (Continued) |  |  |  |  |  |
|-----|--|--|--|--|--|--|
| 17. |  | Additional Enclosures (please identify below):   |  |  |  |  |
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|     |  |  |  |  |  |  |
|     |  | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |  |  |  |  |
| 18. |  | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |  |  |  |  |
|     |  | Warning  |  |  |  |  |
|     |  | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |  |  |  |  |
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#### Fee Calculation and Transmittal

|                          |  | CLAIMS           | AS FILED     |            |                                   |  |
|--------------------------|--|------------------|--------------|------------|-----------------------------------|--|
| For                      | #Filed   | #Allowed         | #Extra       |            | Rate                              | Fee                                    |
| Total Claims             | 18   | - 20 =           | 0            | x          | \$18.00                           | \$0.00                                 |
| ndep. Claims             | 3  | - 3 =            | 0            | x          | \$84.00                           | \$0.00                                 |
| Multiple Dependent C     | laims (check i   | if applicable)   |              |            |                                   | \$0.00                                 |
|                          |  |                  |              |            | BASIC FEE                         | \$750.00                               |
| OTHER FEE (specify       | purpose)   |                  |              |            |                                   | \$0.00                                 |
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| ☑ Credit any ☑ Charge ar | •  | ng fees required |              |            | and 1.17.<br>Notice of Allowance, |  |
|                          | o 37 C.F.R. 1.3  |                  | et ino maini |            | Signature                         | ······································ |
| Dated: August 27, 200    | 13   |                  |              | avid A. Fo |                                   |  |

Customer No. 23413

| CERTIFICATE OF I   | MAILING BY "EXPRESS I<br>C. HANSEN ET AL   | MAIL" (37 CFR 1.10)                | Docket No. POU920030123US1    |  |  |  |
|--|--|------------------------------------|-------------------------------|--|--|--|
| Serial No. Not Yet Assigned  | Examiner Not Yet Assigned  | Group Art Unit<br>Not Yet Assigned |                               |  |  |  |
| Invention:  METHOD, SYSTEM AND STORAGE MEDIUM FOR MANAGING OPEN GRID SERVICE ARCHITECTURE SERVICES |  |                                    |                               |  |  |  |
| Utility Patent Appl. w/  | following correspondence:  Formal Drawings, Decl./POA, As: Citation w/refrs., Filing Fees, Pos | -                                  | Information Disclosure Stmt., |  |  |  |
|  | (Identify type o   | of correspondence)                 |                               |  |  |  |
| is being deposited with  | the United States Postal Service   | e "Express Mail Post Office to     | Addressee" service under 37   |  |  |  |
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|  | August 27, 2003 (Date)   |                                    |                               |  |  |  |
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